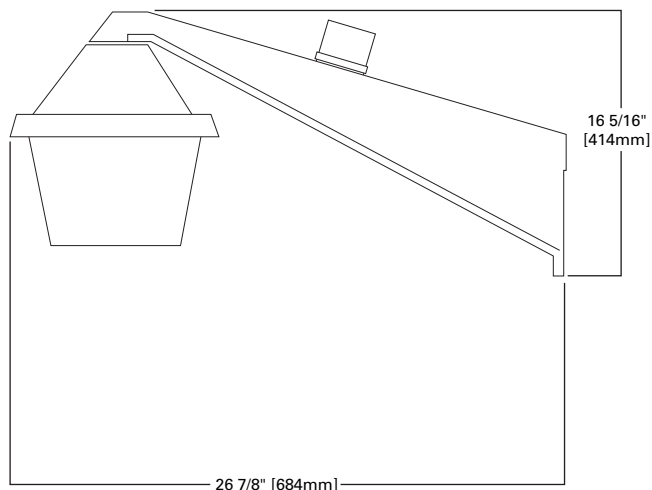


VAN VANGUARD III

ROADWAY LUMINAIRE

70-400W
MH/HPS/MERCURY

STREETWORKS™



PHOTOCONTROL

Optional NEMA twistlock photocontrol.

REFLECTOR

Spun anodized aluminum reflector. Standard with photocontrol receptacle.

LENS

Light stabilized acrylic prismatic refractor efficiently controls and directs light.

HOUSING

Die-cast aluminum housing for structural rigidity also protects integral ballast and wiring, provides offset mounting feature.

DOOR

Quick release access cover on underside for ease of servicing and installation. ANSI wattage/source label.

ORDERING INFORMATION

SAMPLE NUMBER: VAN70SR255LV5A

PRODUCT FAMILY ^{1,2}
VANLAMP
WATTAGE
70=70W
10=100W
15=150W
17=175W
20=200W
25=250W
40=400W ³LAMP TYPE
S=High Pressure Sodium
M=Metal Halide
V=MercuryBALLAST TYPE
H=Reac./HPF ⁴
P=Hi. Reac./HPF
R=Reac./NPF ⁴
W=CWA
C=CWI
N=Hi. Reac./NPFVOLTAGE
2=120V
0=208V
4=240V
7=277V
8=480V
9=347V
W=Multi-Tap wired 120V
N=Multi-Tap wired 277VDISTRIBUTION
33=Type III
55=Type VOPTIONS
(See Below)

OPTIONS [Must be listed in the order shown and separated by a dash]

OPTIONS (add as suffix)

5=120V Photocontrol

AP=Grey

B=Terminal Block

H=Plug-in Starter Receptacle

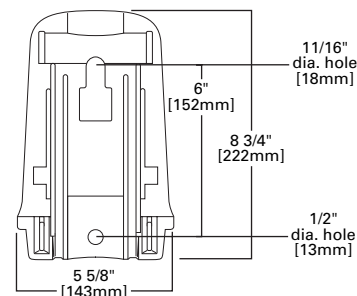
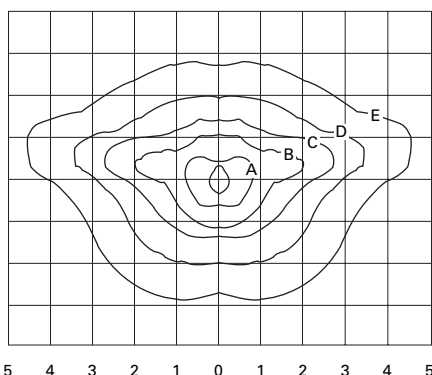
L=Lamp

P=Polycarbonate Refractor
S=Shorting Cap
U=U.L. Listed
V=(2) 5' #14 Leads

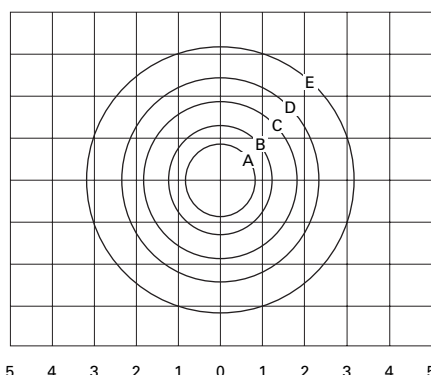
OPTIONAL COLOR

AP
Grey

MOUNTING HOLE PATTERN

PHOTOMETRICS [Complete IES files available at www.cooperlighting.com]

VAN25S33.IES

250-Watt HPS
27,500-Lamp Lumens
Type III

VAN25S55.IES

250-Watt HPS
27,500-Lamp Lumens
Type V

FOOTCANDLE TABLE

Select mounting height and read across for footcandle values of each isofootcandle line. Distance in units of mounting height.

Mounting Height
Footcandle Values for
Isofootcandle Lines

	A	B	C	D	E
VAN25S33.IES					
25'	2.88	1.44	0.72	0.36	0.14
30'	2.00	1.00	0.50	0.25	0.10
35'	1.50	0.75	0.38	0.19	0.07

VAN25S55.IES

	A	B	C	D	E
VAN25S55.IES					
25'	2.88	1.44	0.72	0.36	0.14
30'	2.00	1.00	0.50	0.25	0.10
35'	1.50	0.75	0.38	0.19	0.07

EPA:

Effective Projective Area: .85

SHIPPING DATA

Approximate Net Weight:

34 lbs. (15 kgs.)

NOTE: 1 Natural aluminum finish, other colors available. Consult your Streetworks Representative. 2 When ordering "A" must be applied to end of catalog number. 3 HPS not available. 4 120V only.